

IN THE CLAIMS:

Please amend claims as follows:

1. – 21. (CANCELLED)

22. (CURRENTLY AMENDED) A computer system including at least one processor and memory, for processing expense information, the system comprising:

a generic file parser adapted to receive said expense information from a plurality of expense data providers, wherein said expense information includes data in a plurality of formats, said expense information including invoice information and transaction information;

at least one specific parsing module corresponding to at least one of said plurality of formats, the specific parsing module(s) being adapted to overwrite functions of the generic file parser which are not suited for a format of said plurality of formats corresponding to the respective specific parsing modules;

at least one extension of a specific parsing module, the at least one extension being adapted to process specific fields of said expense information;

an invoice processing module adapted to receive said expense information and process said invoice information for invoicing; and

a balance processing module adapted to receive said expense information and process said transaction information for specific accounts.

23. (PREVIOUSLY PRESENTED) The computer system of claim 22, wherein the generic file parser is adapted to process said expense information that is received in a generic format; and wherein said specific fields that are processed by said extensions do not agree with the generic format.

24. (PREVIOUSLY PRESENTED) The computer system of claim 22, further comprising:

an incoming data receiving component, to connect to a source of data and receive incoming data;

a loader component, in communication with said generic parsing module, to receive parsed data from said generic parsing module, and to sort said parsed data into a plurality of temporary tables as a function of said plurality of fields;

a data sorting component, in communication with said plurality of temporary tables and with said database, to access sorted data in said plurality of temporary tables, and to re-sort said sorted data into a plurality of tables in said database.

25. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said loader component-processes said parsed data into a proper format for insertion into said database and stores said parsed data in a file;

said loader component being further configured to deactivate access to a temporary table in said database and load said file into said temporary table in said database and thereafter reactivate access to said temporary table.

26. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data sorting component also inserts relational link information in said plurality of tables in said database.

27. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data sorting component, upon accessing a data item in said temporary tables that indicates an error, moves said data item into a corresponding error table.

28. (PREVIOUSLY PRESENTED) The computer system of claim 22 wherein at least one specific function is implemented into a specific parsing module which encapsulates said generic parsing module, said at least one specific function modifying functionality of said generic parsing module so that said specific parsing module can parse data in a specific format.

29. (PREVIOUSLY PRESENTED) The computer system of claim 28 wherein said at least one specific function overrides corresponding functionality in said generic parsing component.

30. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data sorting component processes data in a form of at least one of transaction data, line item data, additional data, enhanced data, trip leg data, and card balance data.

31. (PREVIOUSLY PRESENTED) The computer system of claim 24 wherein said data is transactional data representing transactions completed using a commercial credit card.

32. (PREVIOUSLY PRESENTED) The computer system of claim 31 wherein said data sorting component includes additional information in said data tables regarding tax information for said transactional data.

33. (CURRENTLY AMENDED) A method for processing expense information comprising:
providing a generic file parser adapted to receive said expense information from a plurality of expense data providers, wherein said expense information includes data in a plurality of formats, said expense information including invoice information and transaction information;

providing at least one specific parsing module corresponding to at least one of said plurality of formats, the specific parsing module(s) being adapted to overwrite functions of the generic file parser which are not suited for a format of said plurality of formats corresponding to the respective specific parsing modules;

providing at least one extension of a specific parsing module, the extension(s) being adapted to process specific fields of said expensive information;

receiving said expense information from said plurality of expense data providers;

said generic file parser parsing said expense information as a function of a plurality of fields to form parsed data;

sorting said parsed data into a plurality of temporary tables, said sorting being a function of said plurality of fields, to form sorted data;

providing an invoice processing module adapted to process said expense information to use said invoice information to for invoicing;

providing a balance processing module adapted to process said expense information to use said transaction information for specific accounts;

and

re-sorting and inserting said sorted data into tables in a database.

34. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of sorting said parsed data into a plurality of temporary tables includes:

processing said data into a proper format for insertion as formatted data into a database;
storing said formatted data in a file;
deactivating access to a temporary table in said database;
loading said formatted data from said file into said temporary table in said database; and
re-activating access to said data table.

35. (PREVIOUSLY PRESENTED) The method of claim 33 further including:

during said step of inserting said sorted data into tables in said database, inserting relational link information to other tables in said database.

36. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of re-sorting and inserting said sorted data into tables in said database includes:

if a data item indicates an error, moving said data item into a corresponding error table in said database.

37. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said data is credit card transaction data.

38. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of parsing said data includes:

providing a generic parsing process, said generic parsing process including common functionality to parse data;

providing a set of specific functions to be implemented in a specific parsing process which encapsulates said generic parsing process, said set of specific functions modifying said generic parsing process so said generic parsing process includes functionality to parse data according to said set of specific functions.

39. (PREVIOUSLY PRESENTED) The method of claim 38 wherein said set of specific functions override corresponding functions in said generic parsing process.

40. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said step of re-sorting and inserting said sorted data into tables in said database includes processing said sorted data in terms of one of transaction data, line item data, additional data, enhanced data, trip leg data, and card balance data.